

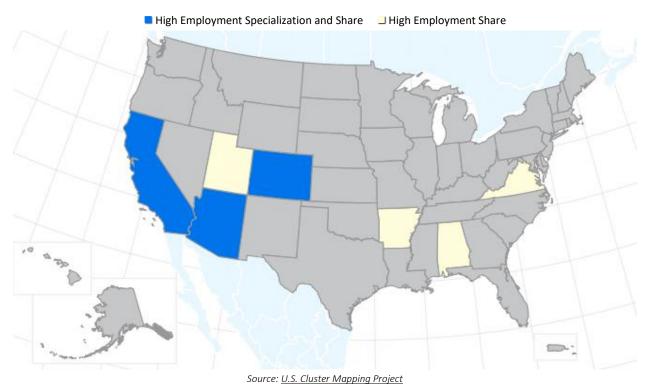
U.S. Industry Report

Missiles and Space Vehicles Subcluster

The Missiles and Space Vehicles subcluster includes the Guided Missile and Space Vehicle Manufacturing industry (NAICS 336414) and is part of the broader Aerospace Vehicles and Defense cluster. As of 2016, there are **116 establishments** across the United States that employ **56,217 professionals**, earning an **average annual wage of \$113,570**. The following three states offer high employment specialization *and* share.

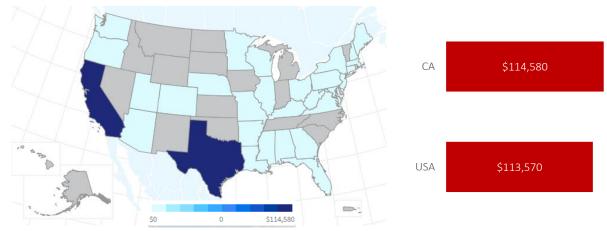
ARIZONA	COLORADO	CALIFORNIA	
Location Quotient 9.6 Establishments 6 Employment 9,260	Location Quotient 7.6 Establishments 3 Employment 7,735	Location Quotient 3.0 Establishments 35 Employment 20,109	

Top States by Specialization & Share





2016 Average Annual Subcluster Wages

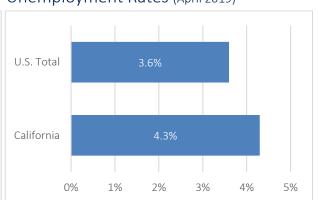


Source: U.S. Cluster Mapping Project (Note: Wage data is not available for Colorado and Arizona.)

Energy Costs (March 2019)

All Sectors Industrial Commercial U.S. Total California 0 4 8 12 16 ¢ per Kilowatthour

Unemployment Rates (April 2019)



Source: Energy Information Administration, <u>Electric Power Monthly</u>

Source: Bureau of Labor Statistics

State Subcluster Trends (2011-2016)

Highest % ↑ in Employment	CONNECTICUT	MASSACHUSETTS	MISSOURI	NEW YORK	WASHINGTON
	79%	48%	43%	36%	7%
2016 Employment	185	70	60	810	760

Most New	WASHINGTON	MARYLAND	PENNSYLVANIA	ARKANSAS	CONNECTICUT
Establishments	+1	+1	+1	+1	+1
2016					
Establishments	6	5	5	3	3

Highest ↑ in	CALIFORNIA	MAINE	ALABAMA	ARKANSAS	CONNECTICUT
Location	+0.62	+0.39	+0.36	+0.32	+0.25
Quotient					
2016 LQ	3.02	1.24	2.84	2.55	0.26

Source: U.S. Cluster Mapping Project



Definitions

Cluster – A cluster is a regional concentration of related industries that arise out of the various types of linkages or externalities that span across industries in a particular location.

Establishment – An establishment is a single physical location at which business is conducted or services or industrial operations are performed. It is not necessarily identical with a company or enterprise, which may consist of one or more establishments. When two or more activities are carried on at a single location under a single ownership, all activities generally are grouped together as a single establishment.

Location Quotient – A location quotient greater than 1 indicates a higher than average cluster concentration in a location.

NAICS – The North American Industry Classification System is the standard used by Federal statistical agencies in classifying business establishments for the purpose of collecting, analyzing, and publishing statistical data related to the U.S. business economy.

High Employment Share – States with high employment *share* rank among the top 10 percent of states with employment information by number of employees in an industry.

High Employment Specialization – States with high employment *specialization* have a location quotient ranking among the top 25 percent of states with employment information for an industry.

U.S. States and Territories



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